

Converting Colors

Decimal(11063040)

Have a look what the booklet for
Decimal(11063040) contains.

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Color

Decimal(11063040)

Conversions

Conversions Part 1

Format	Color
Hex	A8CF00
RGB	168, 207, 0
RGB Percent	66%, 81%, 0%
CMY	0.3412, 0.1882, 1.0000
CMYK	0.19, 0.00, 1.00, 0.19
HSL	71°, 100%, 41%
HSV	71°, 100%, 81%
XYZ	38.4613, 52.9505, 8.1933
YIQ	171.7410, 43.2030, -72.6450

Conversions

Conversions Part 2

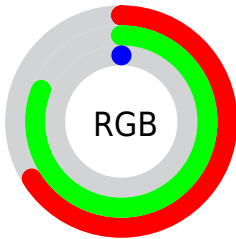
Format	Color
RYB	0, 207, 39
Decimal	11063040
CIELab	77.85, -34.68, 77.37
CIELCh	78, 84.784, 114.145
Yxy	52.9505, 0.3861, 0.5316
Android (android.graphics.Color)	4289253120 (0xFFA8CF00)
YUV	171.7410, -84.6683, -3.2809
Hunter-Lab	72.7671, -32.9956, 44.2611

Details

The Decimal color **11063040** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **2556111**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **14942036**, and **7248128** is the 20% darker color. If you saturate the color by 10%, you get **11063040**, and if you desaturate by 10%, it is **11325205**.

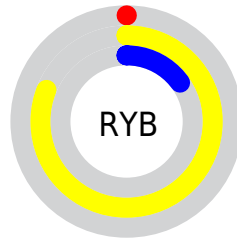
Distribution



Red (66%)

Green (81%)

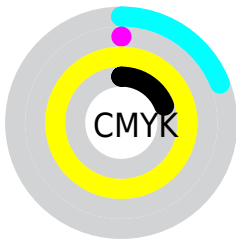
Blue (0%)



Red (0%)

Yellow (81%)

Blue (15%)

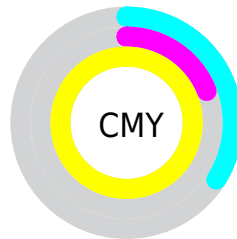


Cyan (19%)

Magenta (0%)

Yellow (100%)

Black (19%)



Cyan (34%)


















Magenta (19%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11063040 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 11063040 by changing the saturation by 10% instead.

 11063040	 11063040
 16777215	 9155328
 14942036	 7248128
 16777074	 5406208
 16777103	 3499264
 16777132	 1395968
 16777161	 13824
 16777190	 8704
	 0

 11063040

 11325205

 11587369

 11849534

 12111699

 12373864

 12570492

 12832657

 13094822

 13356986

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15972096



11063040



2809182

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11063040



57087



16740563

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



11063040



2556111

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16748031



11063040



52991

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



11063040



58623



10466047



16742021

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



11063040



58003



10466047



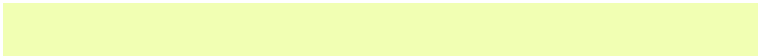
16742382

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



11063040



15859635



13575680



7831634



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



11063040



13631232



4378368



6777182



9021440



2173184

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2556111



3145983



9240783



6315625



2097320



524329

Previews

White Background



This preview shows how the Decimal color 11063040 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11063040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 11063040 Background



This preview shows how black text looks on a background with the Decimal color 11063040.



This preview shows how white text looks on a background with the Decimal color 11063040.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

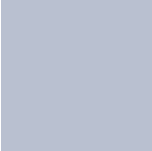
Dichromacy



Original Color
11063040

Protanopia
14270464

Deuteranopia
15906341



Tritanopia
12173520

Trichromacy



Original Color
11063040

Protanomaly
13092096

Deuteranomaly
14139160

Tritanomaly
11781508

Monochromacy



Original Color
11063040

Achromatopsia
11316396

Achromatomaly
11254125

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11063040 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A8CF00 looks like.

```
.text, #text, p{  
    color:#A8CF00  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A8CF00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8CF00
}
```

Border

The CSS property to change the border of an element to Decimal 11063040 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8CF00 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A8CF00 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A8CF00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8CF00; -webkit-box-shadow:4px 4px  
4px 4px #A8CF00; box-shadow:4px 4px 4px  
4px #A8CF00 }
```

Background

The CSS property to change the background color of an element to Decimal 11063040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8CF00 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A8CF00 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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